

SWB-08090-TB-1.0

WR-08 Waveguide Twist, 90°, 1”

**SWB-08090-TB-1.0** is a 90 degree, WR-08 waveguide twist with UG-387/U-M circular anti-cocking flanges. The insertion length of the twist is 1.0”. The waveguide twist is manufactured through a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 90 to 140 GHz. Additional lengths may be available in stock, please contact us to inquire further.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-08 Waveguide with UG-387/U-M Anti-Cocking Flanges
Twist Angle	90 Degrees
Insertion Length	1.0”
Material	Brass
Finish	Gold Plated
Weight	0.6 Oz
Outline	WB-TF-A-L

ECCN

EAR99

FEATURES

- Frequency Coverage: 90.0 to 140.0 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

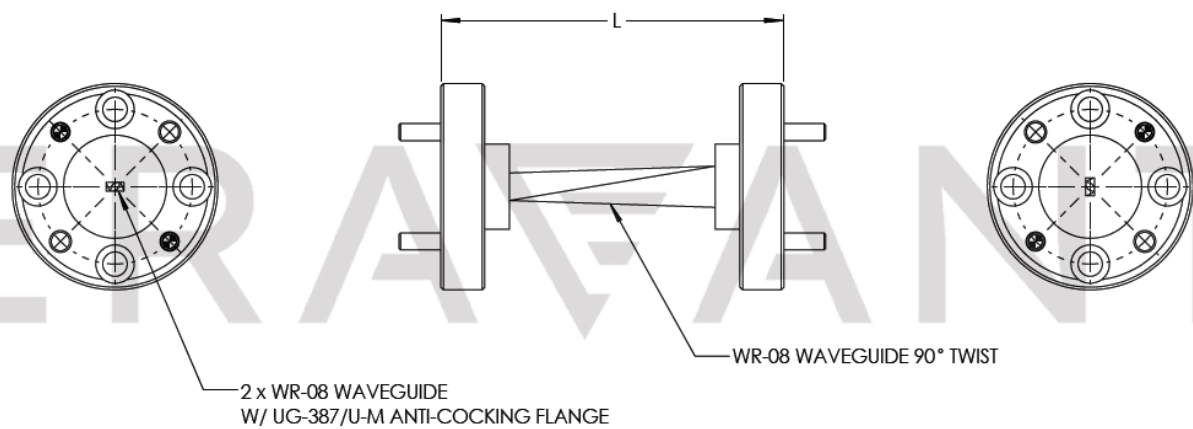
APPLICATIONS

- Test Instrumentations
- Sub-assemblies
- Lab Use

SUPPLEMENTAL DETAILS



**Mechanical Outline:** (Unless otherwise specified, all dimensions are in inches [millimeters])



**NOTE:**

- On condition that test data is provided it is collected from a sample lot. Actual data may vary slightly from unit to unit. All testing is performed under +25 °C room temperature.
- On condition that simulated test data is provided, actual measured data may slightly vary.
- Eravant reserves the right to change the information presented without notice.

**CAUTION:**

- If a waveguide is present, any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.